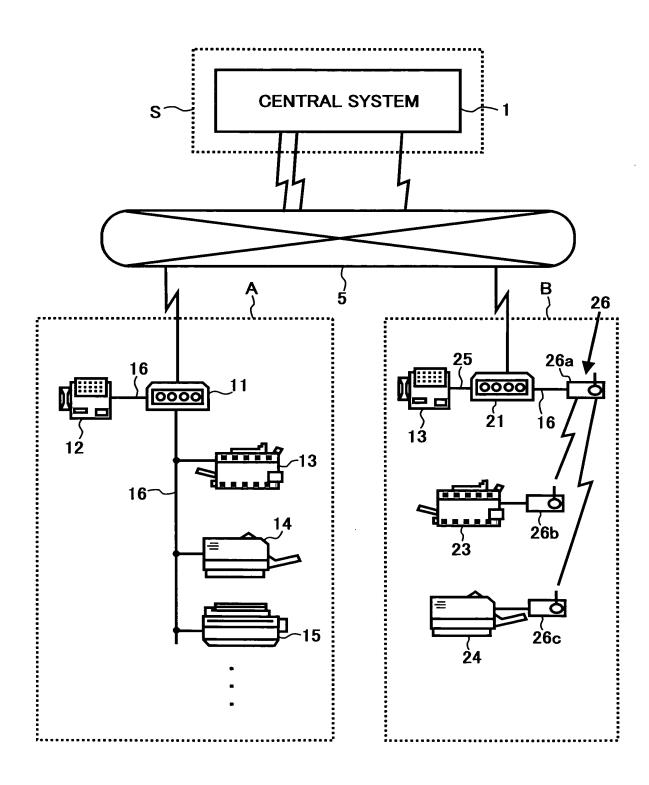
OBLON, SPIVAK, ET AL SERIAL NO: 09/900,919 INV: KOBUN SUZUKI DOCKET #209799US-2 SHEET \_1\_ OF \_21\_

FIG. 1



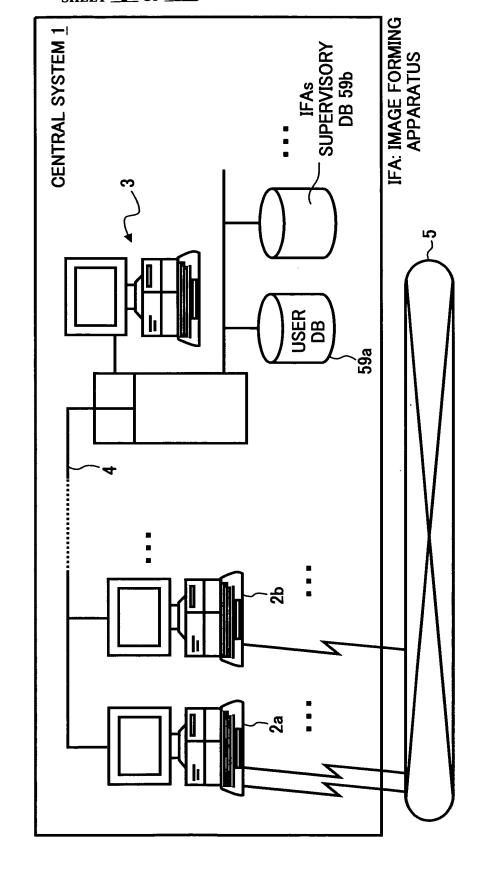
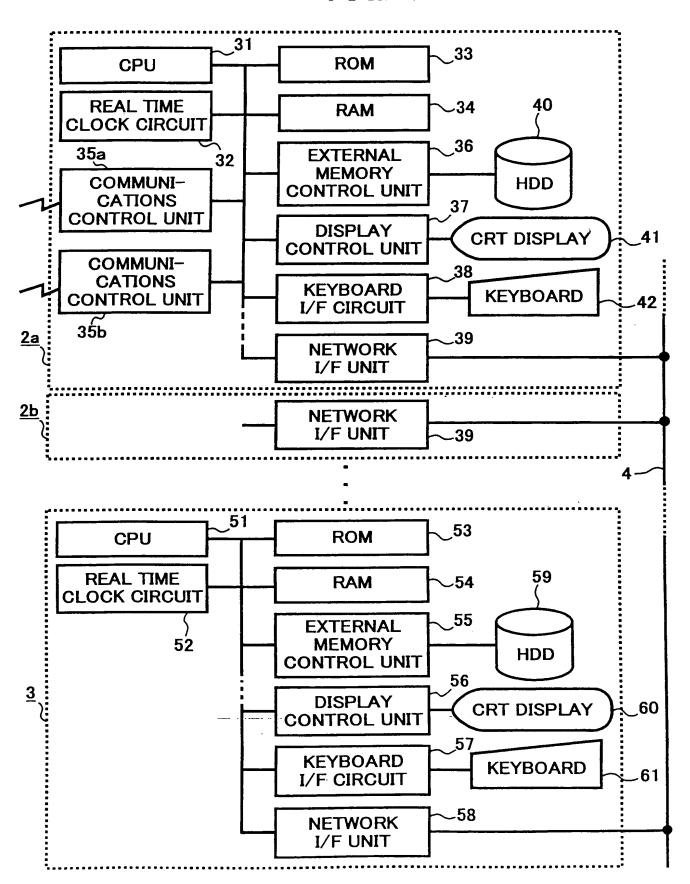


FIG. 2

OBLON, SPIVAK, ET AL SERIAL NO: 09/900,919 INV: KOBUN SUZUKI DOCKET #209799US-2 SHEET \_3\_ OF \_21\_

FIG. 3



OBLON, SPIVAK, ET AL SERIAL NO: 09/900,919 INV: KOBUN SUZUKI DOCKET #209799US-2 SHEET \_4\_ OF \_21\_

FIG. 4

MODEL/ MACHINE No.	USER ID	USER NAME	ADDRESS	BUILDING NAME	NAME OF PERSON IN CHARGE OF USER	TELNo. OF PERSON IN CHARGE OF USER
	XXX5600 XXX1000		ABC DEF	BUILDING A BUILDING B	Mr. A Mr. B	12- 3456-7890 23- 4567-8901

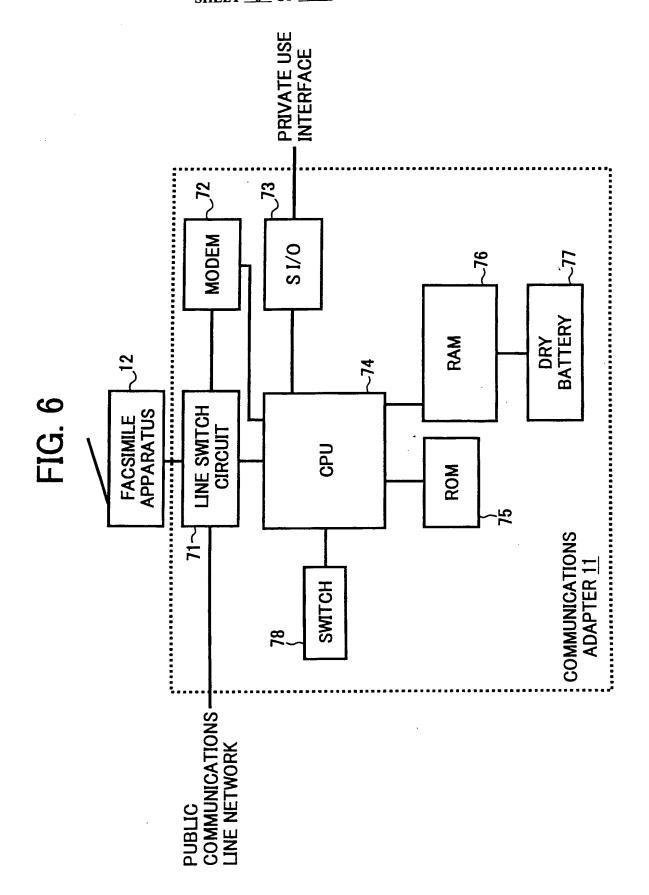
<u> </u>	COMMUNI- CATIONS	COMMUNI- CATIONS	(	SERVICE SECT	TON	
	ADAPTER MODEL/ MACHINE No.	ADAPTER CONNECTION No.	SERVICE STATION NAME		CE IN CHARGE OF SERVICE	• • •
	XXX-1234	12-6543 -9876	YOKO- HAMA SS	xx-xxxx	Mr. C	
!	XXX-5678	98-7654-3210	YOKO- HAMA SS	xx-xxxx	Mr. D	

OBLON, SPIVAK, ET AL SERIAL NO: 09/900,919 INV: KOBUN SUZUKI DOCKET #209799US-2 SHEET \_5\_ OF \_21\_

	<b>T</b> :-	Γ	]:	T
			CONTROL BASEBOARD C22 Ver.	0.00
			CONTROL CONTROL BASEBOARD C2 C21 Ver.	0.00 1.00
10			CONTROL BASEBOARD C2 Ver.	1.01 1.13
(K	NO	WO.	•	
FIG. 5	CONSTRUCT	CONTROL BASEBOARD /ROM	ROM C12 Ver.	1.00 0.00
	HARDWARE	00	ROM C11 Ver.	1.22
			E CONTROL BASEBOARD C1 Ver.	1.00
		MODEI /	MACHINE No.	XX1 XX2

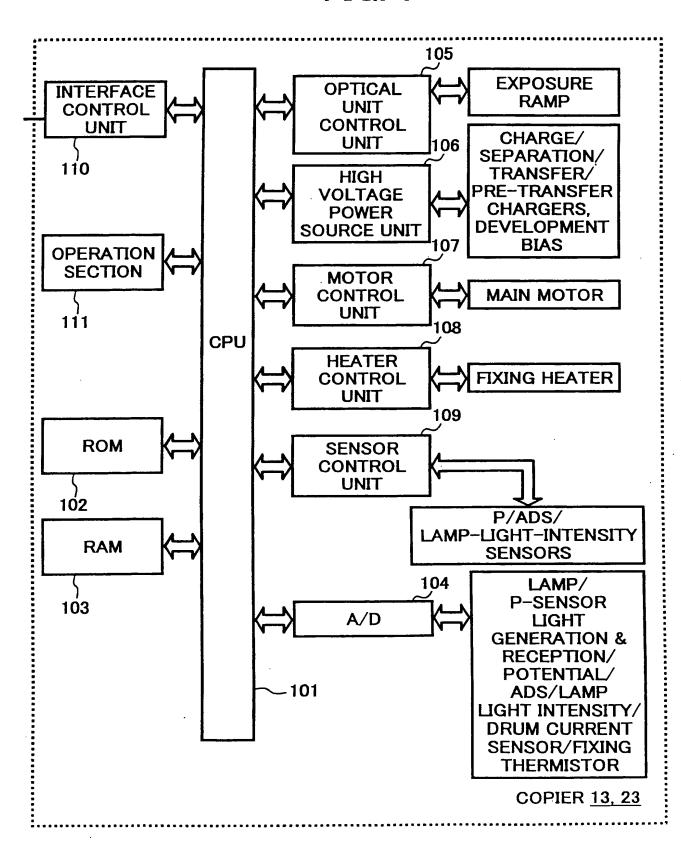
r	_			<del></del>			
•••							
	•					•	
UNIT	SORTER CONTROL			1.00	0.00		
)	MOTOR CONTROL	UNIT D3	Ver.	1.22	1.00		
	HIGH VOLTAGE POWER	SOURCE	UNIT D2 Ver.	1.22	1.00		
			UNIT D1 Ver.	1.00	1.02		

OBLON, SPIVAK, ET AL SERIAL NO: 09/900,919 INV: KOBUN SUZUKI DOCKET #209799US-2 SHEET \_6\_ OF \_21\_

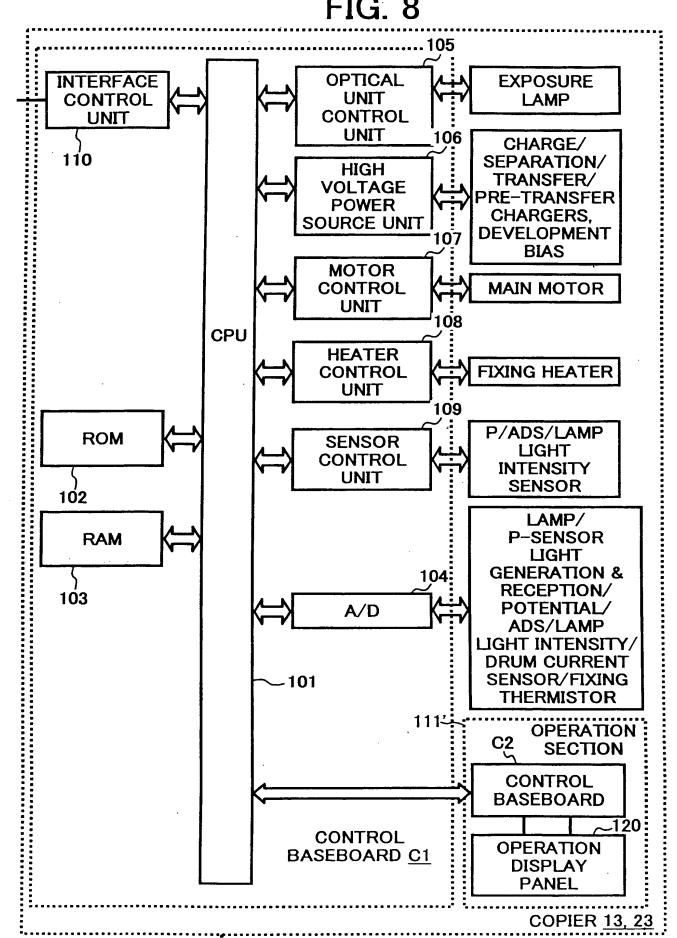


OBLON, SPIVAK, ET AL SERIAL NO: 09/900,919 INV: KOBUN SUZUKI DOCKET #209799US-2 SHEET \_7\_ OF \_21\_

FIG. 7

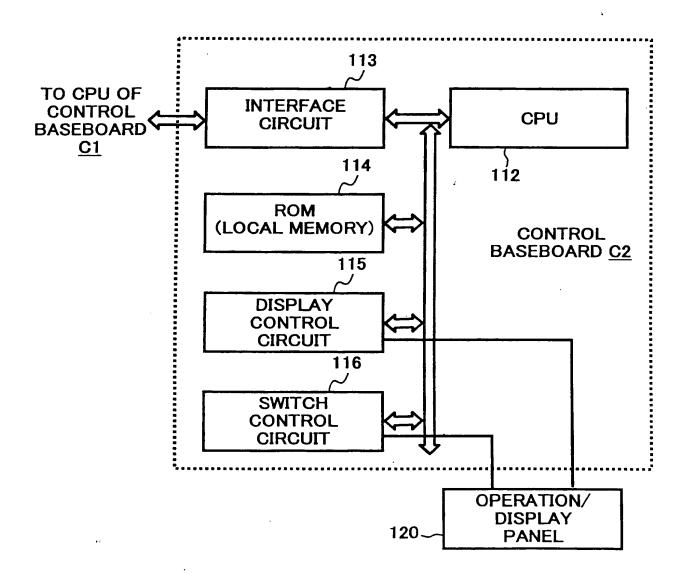


OBLON, SPIVAK, ET AL SERIAL NO: 09/900,919 INV: KOBUN SUZUKI DOCKET #209799US-2 SHEET \_8\_ OF\_\_21\_



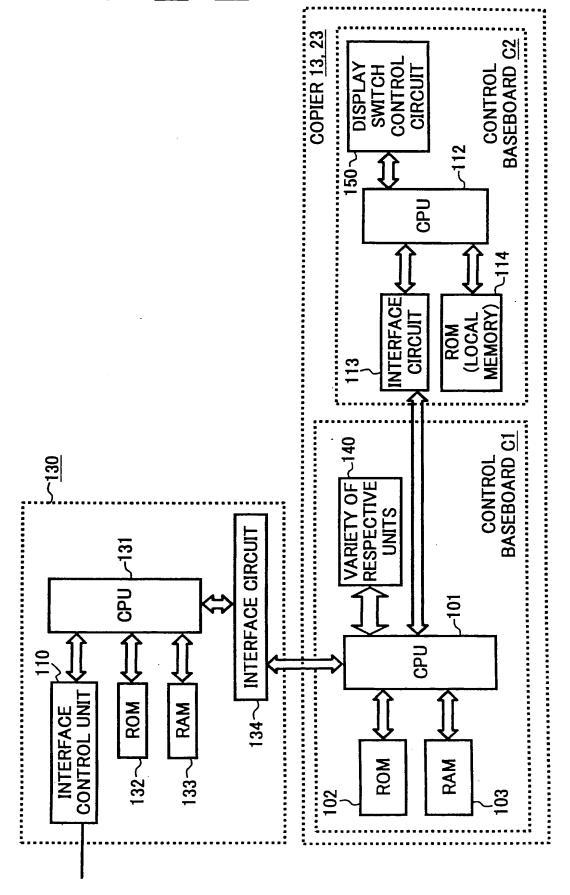
OBLON, SPIVAK, ET AL SERIAL NO: 09/900,919 INV: KOBUN SUZUKI DOCKET #209799US-2 SHEET \_9\_ OF \_21\_

FIG. 9



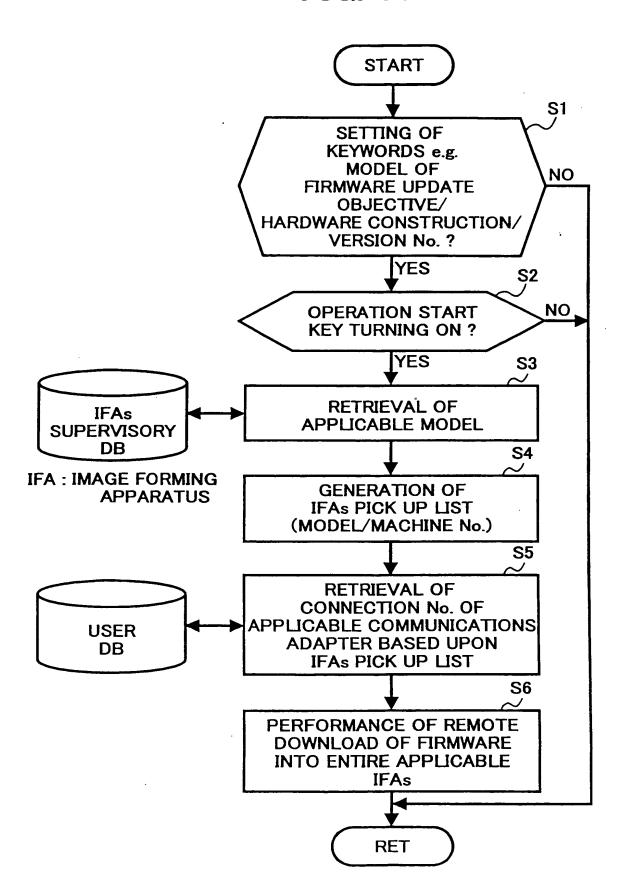
OBLON, SPIVAK, ET AL SERIAL NO: 09/900,919 INV: KOBUN SUZUKI DOCKET #209799US-2 SHEET \_10\_ OF \_21\_

FIG. 10



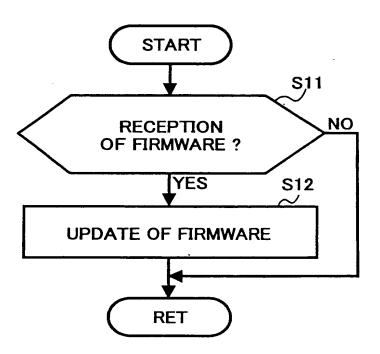
OBLON, SPIVAK, ET AL SERIAL NO: 09/900,919 INV: KOBUN SUZUKI DOCKET #209799US-2 SHEET \_11\_ OF \_21\_

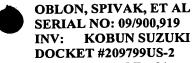
FIG. 11



OBLON, SPIVAK, ET AL SERIAL NO: 09/900,919 INV: KOBUN SUZUKI DOCKET #209799US-2 SHEET \_12\_ OF \_21\_

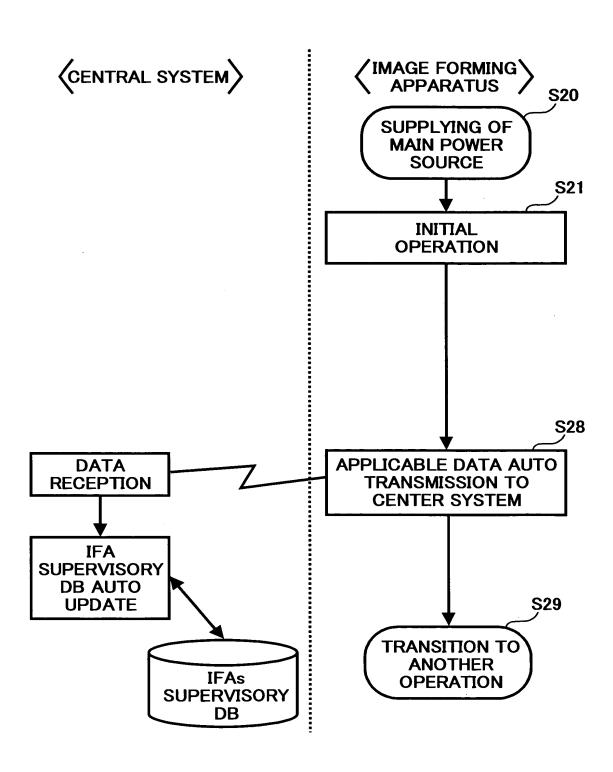
FIG. 12





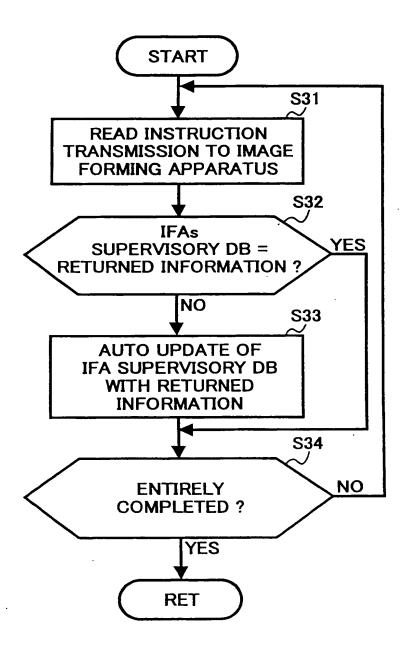
SHEET \_13\_ OF \_21\_

FIG. 13



OBLON, SPIVAK, ET AL SERIAL NO: 09/900,919 INV: KOBUN SUZUKI DOCKET #209799US-2 SHEET \_14\_ OF \_21\_

FIG. 14

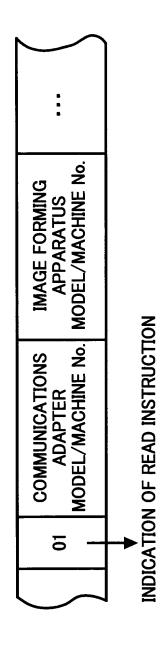


OBLON, SPIVAK, ET AL SERIAL NO: 09/900,919 INV: KOBUN SUZUKI DOCKET #209799US-2 SHEET \_15\_ OF \_21\_

FIG. 15A

(1) HARDWARE CONSTRUCTION READ INSTRUCTION FORMAT

CENTRAL SYSTEM — ► IMAGE FORMING APPARATUS

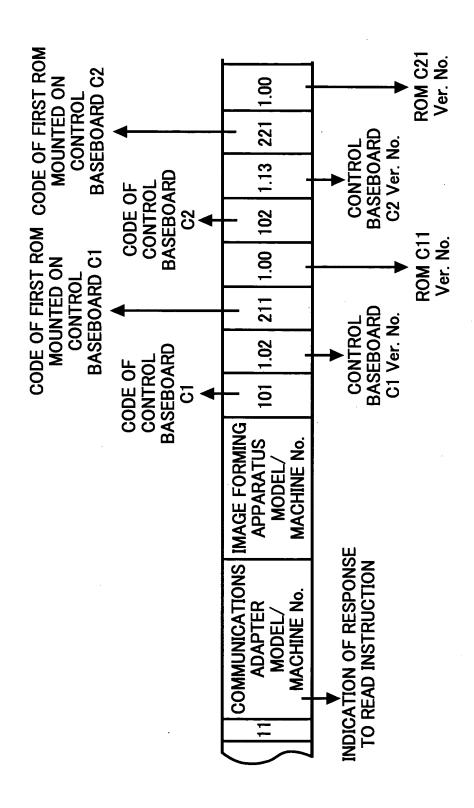


OBLON, SPIVAK, ET AL SERIAL NO: 09/900,919 INV: KOBUN SUZUKI DOCKET #209799US-2 SHEET \_16\_ OF \_21\_

FIG. 15B

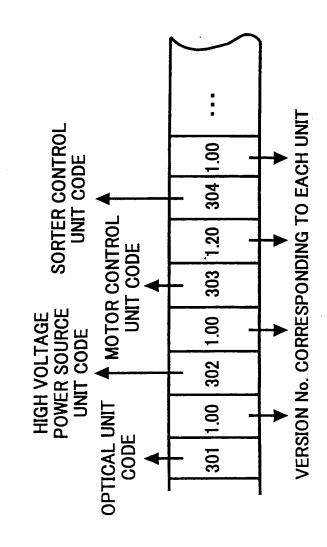
(2) RETURN INFORMATION FORMAT

IMAGE FORMING APPARATUS --- CENTRAL SYSTEM



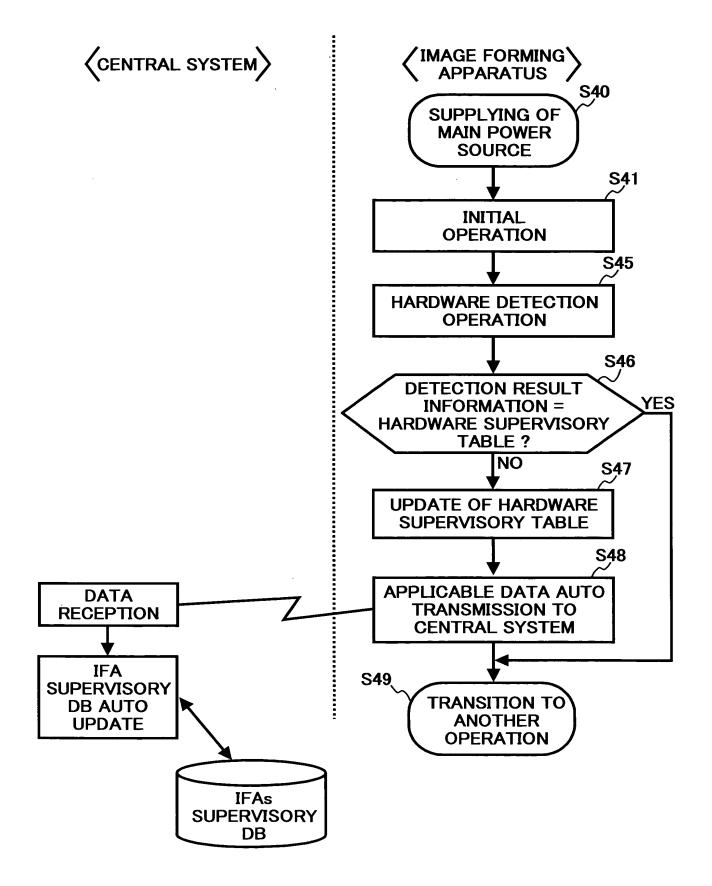
OBLON, SPIVAK, ET AL SERIAL NO: 09/900,919 INV: KOBUN SUZUKI DOCKET #209799US-2 SHEET \_\_17\_\_ OF \_\_21\_\_

FIG. 15C



OBLON, SPIVAK, ET AL SERIAL NO: 09/900,919 INV: KOBUN SUZUKI DOCKET #209799US-2 SHEET \_18\_ OF \_21\_

FIG. 16



OBLON, SPIVAK, ET AL SERIAL NO: 09/900,919 INV: KOBUN SUZUKI **DOCKET #209799US-2** SHEET \_19\_ OF \_21\_ FIG. 17 START **S51** SETTING OF KEYWORDS e.g. MODEL OF NO FIRMWARE UPDATE OBJECTIVE/HARDWARE CONSTRUCTION/ VERSION No. **IYES S52** NO OPERATION START KEY TURNING ON YES **S53** RETRIEVAL OF **IFAs** APPLICABLE MODEL SUPERVISORY DB **S54 GENERATION OF** IFAs PICK UP LIST (MODEL/MACHINE No.) **S55** CHECK OF SUITABILITY OF FIRMWARE TO UPDATE D SUPERVISORY INFORMATION CORRESPONDING TO MODEL/ MACHINE No. OF IFA PICK UP LIST **S56** NO **S57** SUITABLE? YES RECONSTRUCTION OF UPDATE USE FIRMWARE **\_S58** RETRIEVAL OF CONNECTION No. OF APPLICABLE COMMUNICATIONS USER ADAPTER BASED UPON DB INSTRUMENTS PICK UP LIST **S59** REMOTE DOWNLOAD OF FIRMWARE INTO ENTIRE APPLICABLE **IFAs** RET

OBLON, SPIVAK, ET AL SERIAL NO: 09/900,919 INV: KOBUN SUZUKI DOCKET #209799US-2 SHEET \_20\_ OF \_21\_

FIG. 18

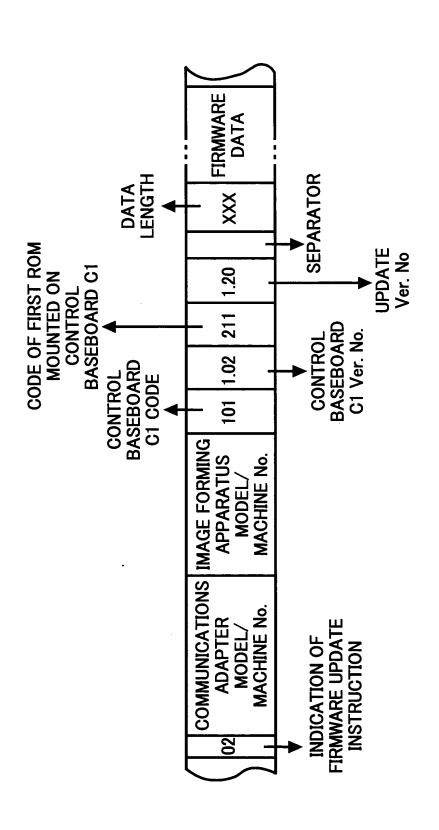
-T			
		:	
		ROM C22 Ver.	XX.X
		ROM C21 Ver.	XXX
HARDWARE CONSTRUCTION	CONTROL BASEBOARD/ ROM	CONTROL ROM C21 ROM C22 BASEBOARD Ver. Ver.	X.XX
ARE CO	OL BASE	•	
HARDW	CONTR	ROM C11 ROM C12 Ver. Ver.	1.00
		ROM C11 Ver.	1.22
		CONTROL BASEBOARD C1 Ver.	1.00

•	RTER ••• VTROL IT D4	0.00
	MOTOR SO CONTROL CON UNIT D3 UN	1.10
UNIT	PTICAL UNIT HIGH VOLTAGE MOTOR SORTER CONTROL CONTROL UNIT D1 UNIT D2 UNIT D3 UNIT D4	1.00
	OPTICAL UNIT CONTROL UNIT D1	1.20

OBLON, SPIVAK, ET AL SERIAL NO: 09/900,919 INV: KOBUN SUZUKI DOCKET #209799US-2 SHEET \_21\_ OF \_21\_

GENTRAL SYSTEM — ► IMAGE FORMING APPARATUS

FIG. 19



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